

24. A NEW VARIETY OF *CROTALARIA MADURENSIS*
FROM SOUTH INDIA

(With a plate)

***Crotalaria madurensis* Wt. var. *kurnoolica* Ellis et Swamin. var. nov.**

Affinis var. *madurensis*, a qua differt bracteis et bracteolis majoribus, revolutis, persistentibus; calycis lobis connatis prope basin, aequalibus, eminenter revolutis.

Herbae altae vel suffrutices; caules valde ramosi, teretes, luteo-sericeo-pubescentes. Folia simplicia, alterna, exstipulata, elliptica, ovata vel obovata, apiculata, angusta ad basin, breviter petiolata; petiolis 0.4 cm. longis, dense luteo-brunneo-sericeo-pubescentibus; lamina 7.5×3.0 cm., luteo-sericeo-pubescentis in utraque pagina; nervorum lateralium ad 14 juga, supra impressa, paulum elevata infra. Flores terminales vel axillares, paniculati, racemosi, bracteati, bracteolati; pedunculis ad 15 cm. longis, dense luteo-brunneo-sericeo-pubescentibus; bracteis plus minusve 1.0×0.6 cm., late ovatis, acuminatis, alte cordatis, amplexicaulibus, trinervis, revolutis, luteo-sericeo-pubescentibus extus, glabris intus, persistentibus; bracteolis 0.5×0.3 cm., ovatis, acuminatis, alte cordatis, trinervis, revolutis, luteo-sericeo-pubescentibus extus, glabris intus, persistentibus. Calyx alte lobatus, lobis prope basin connatis, aequalibus, 0.9×0.4 cm., ovatis, ellipticis, angustatis ad apicem, cordatis ad basin, trinervis, eminenter revolutis, dense luteo-brunneo-sericeo-pubescentibus extus, glabris intus, fuscis cum siccis; nervis lateralibus reticulatis versus margines. Corolla lutea; vexillum 2 cm., aequae latum ac longum, pilosum extus et ad margines, glabrum intus, nervis reticulatis; alae vexillo breviores, unguiculatae, et plicis minutis transversis intus ornatae, glabrae; carina rostrata, alis aequilonga, pilosa extus et ad margines usque ad medium. Stamina 10, dimorpha, monadelphica per dimidiam longitudinem, eorum 5 parva sterilia alternantia fertilibus magnis quinque; antherae fertiles basifixae; antherae steriles paulum versatiles. Ovarium breviter pedicellatum, dense pubescens, stylo longo, abrupte incurvato ad basin, stigmatem parvo, pilis minutis circum distributis. Fructus ignotus.

Holotypus *Ellis 22144 A* lectus ad Srisailam, Nallamalais, Kurnool distr. in ditione Andhra Pradesh, 21-10-1964, positus in CAL; isotypi *Ellis 22144 B-E* in MH.

***Crotalaria madurensis* Wt. var. *kurnoolica* Ellis & Swamin., var. nov.**

Allied to var. *madurensis* but differs in having bracts and bracteoles bigger, revolute, persistent; calyx lobes connate near the base, equal, prominently revolute.